



RECOVERY ACT *UPDATE*

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DX Groundwater Treatment Facility nearing completion



In the 100 Area of the Hanford Site, construction of the 100-DX Groundwater Treatment Facility is almost finished. Installation of electrical, mechanical and process equipment is complete for the process and two transfer buildings. When the facility is complete and operational, expected later this year, the pump-and-treat system and its network of 55 wells will treat groundwater contaminated with hexavalent chromium.

Fuel storage vaults removed from Plutonium Finishing Plant

Thanks to funding from the American Recovery and Reinvestment Act (Recovery Act) and careful planning, CH2M HILL Plateau Remediation Company (CH2M HILL) removed 15 reactor fuel storage vaults from the Plutonium Finishing Plant (PFP) without incident and two years ahead of schedule.

In a matter of days, workers safely rigged, hoisted, loaded and shipped the vaults to the Environmental Restoration Disposal Facility. The combined weight of the shipments totaled 430,000 lbs.

Fourteen of the vaults were 13.5 feet tall and weighed more than 26,000 lbs each. The largest of the vaults was 8 feet tall and weighed

36,000 lbs. The vaults may be used to encapsulate other waste before burial in Hanford's engineered landfill.

Removal of the vaults brings the total number of PFP ancillary structures demolished or removed for reuse with Recovery Act funds to 17. In 2009 and early 2010, CH2M HILL used Recovery Act funding to remove a large nitrogen storage tank and a mobile transuranic waste non-destructive assay facility from the PFP Complex.



Recovery Work *UPDATE* "Putting People to Work"

Contracts

\$523M

Contracts awarded

As of July 2010

Employment

4,547Lives touched¹*As of March 2010*

Awards

56%

Contracts awarded to small businesses

*As of July 2010*¹Refers to the total number of people who have ever had a job at least partially funded by the Recovery Act

Watch it!
Check out videos and photos from CH2M HILL and other Hanford Recovery Act projects online at
www.hanford.gov/recovery



CH2MHILL
Plateau Remediation Company



Hiring representatives support local veterans

CH2M HILL hiring representatives reached out to local veterans at WorkSource in Kennewick, Wash., sharing information about job opportunities at the Hanford Site and helping attendees with resumés and mock interviews. "We participated in this event as an outreach to assist our local veterans in developing better resumé writing and interviewing skills to exhibit their marketability in their career search. Whether it is a position with us or in this community, this effort facilitates bringing valuable information to our veterans," said Bronyn Bardessono from Human Resources. Since Recovery Act funding was awarded in 2009, CH2M HILL has participated in 15 job fairs and received more than 21,700 resumés and applications from people interested in joining the workforce to accelerate cleanup efforts on the Central Plateau.



Survey data analyzed for equipment in the Criticality Mass Laboratory



CH2M HILL is using Recovery Act funding to deactivate and prepare the 209-E Criticality Mass Laboratory for demolition. The Laboratory is a nuclear facility in the 200 East Area. Data from the radiological surveys of piping and miscellaneous equipment in the Critical Assembly Room and Mix Room are being analyzed to support characterization

activities and determine additional data needs. Outside of the facility, workers removed the perimeter fencing and are performing ground scans to identify underground utilities prior to the start of excavation activities.

Mixed and low-level waste disposition nearing 1,000 cubic meters



CH2M HILL has shipped 991 cubic meters of mixed and low-level waste for treatment and disposal – more than half of the company's Recovery Act goal to ship 1,800 cubic meters by the end of fiscal year 2011. The most recent shipment went out on July 29, when a box of mixed low-level non-debris waste was shipped to Perma-Fix Northwest where it will be non-thermally treated and packaged for disposal.